



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6759

SERIAL NUMBER 10/727,882	FILING OR 371(c) DATE 12/03/2003 RULE	CLASS 360	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. HSJ920030208US1
-----------------------------	------------------------------------------------	--------------	------------------------	-------------------------------------------

## APPLICANTS

James Mac Freitag, San Jose, CA;  
 Mustafa Michael Pinarbasi, Morgan Hill, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

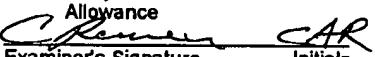
None

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/04/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance			
Verified and Acknowledged	 Examiner's Signature Initials			
STATE OR COUNTRY	CA	SHEETS DRAWING	6	TOTAL CLAIMS 23
				INDEPENDENT CLAIMS 3

## ADDRESS

Hitachi Global Storage Technologies  
 Intellectual Property Law  
 5600 Cottle Road (NHGB/014-2)  
 San Jose, CA95193

## TITLE

Self-pinned spin valve sensor with a high coercivity antiparallel (AP) pinned layer

FILING FEE RECEIVED 824	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------